

## URGES INCREASED CORN PRODUCTION

Secretary of Agriculture Makes Strong Appeal to Farmers of Ten Counties.

Can Be Grown Successfully Over Wider Area Than Any Other Cereal and Furnishes Nutritious Food for Man and Beast.

Washington.—The secretary of agriculture has issued the following statement:

Corn is America's most important cereal. It can be grown successfully over a wider area than any other, and furnishes nutritious food for man and draft animals. The production of corn should be increased this year to the fullest extent, taking into consideration seed, labor, and existing economic conditions, and the availability of good land in corn-growing regions not needed more urgently for other crops. The acreage may well be increased in most of the country east of the one hundredth meridian, as corn, in general, thrives in this region.

An appreciable increase in the corn crop is most feasible, however, in the sections of highest corn production. Favorable growing conditions exist in such regions; farmers there are familiar with corn growing; they have the necessary equipment available, and have adapted corn production to prevailing economic conditions.

### Areas of Maximum Corn Production.

A list of the leading corn-producing counties in the principal corn-producing states marks roughly the area in which efforts to increase the production of corn should be most successful. Such a list of counties for the ten leading corn-producing states follows. The states and the counties within them are named in the order of their importance in corn production. Although early plantings have been completed or are in progress in some of the counties, late additional plantings may be advisable in such regions.

**ILLINOIS**—Counties: Champaign, Iroquois, LaSalle, Livingston, Macoupin, Bureau, Christian, Edgar, Henry, Lee, Logan, Macon, Sangamon, Shelby, Vermilion, Will, Adams, Coles, DeKalb, DuWart, Douglas, Fayette, Ford, Fulton, Grundy, Hancock, Kankakee, Knox, McDonough, Macoupin, Mason, Mercer, Montgomery, Morgan, Ogle, Peoria, Pike, Pope, Putnam, Warren, Whiteside, Woodford, Madison, Marshall, Moultrie, Wayne, White, Greene, Jasper, Jefferson, Kane, McHenry, Marion, Stephenson, Carroll, Clark, Clay, Cook, Hamilton, Henderson, Kendall, Menard, Winnebago, Cass, Clinton, Crawford, Effingham, Franklin, Rock Island, St. Clair, Schuyler, Stark, Washington.

**IOWA**—Counties: Harrison, Plymouth, Pottawattamie, Sioux, Woodbury, Adair, Benton, Blackhawk, Boone, Buena Vista, Calhoun, Carroll, Cass, Cedar, Cherokee, Clinton, Crawford, Dallas, Franklin, Fremont, Greene, Grundy, Guthrie, Hamilton, Hardin, Jasper, Johnson, Keokuk, Kosciusko, Linn, Lyon, Mahaska, Marshall, Mills, Monona, O'Brien, Pottawattamie, Polk, Pocahontas, Scott, Shelby, Story, Tama, Washington, Webster, Wright, Audubon, Buchanan, Cerro, Des Moines, Fayette, Ida, Iowa, Madison, Marion, Montgomery, Clay, Clayton, Floyd, Hancock, Henry, Jones, Scott, Taylor, Warren, Wayne.

**NEBRASKA**—Counties: Custer, Buffalo, Gage, Knox, Lancaster, Saunders, Antelope, Blaine, Boone, Butler, Cass, Cedar, Clay, Cumming, Dawson, Dixon, Fillmore, Frontier, Furness, Hamilton, Holt, Jefferson, Johnson, Lincoln, Madison, Nemaha, Phelps, Pierce, Platte, Richardson, Saline, Seward, Thayer, Wayne, Webster, York, Adams, Burt, Dodge, Franklin, Phelps, Polk, Red Willow, Richardson, Valley, Greeley, Hall, Harlan, Howard, Kearney, Nemaha, Pawnee, Sherman, Stanton, Wayne.

**MISSOURI**—Counties: Bates, Nodaway, Vernon, Atchison, Audrain, Barton, Callaway, Carroll, Cass, Harrison, Henry, Johnson, Lafayette, Macon, Monroe, Pettis, Saline, Boone, Chariton, DeKalb, Holt, Ray, St. Clair, Andrew, Caldwell, Clinton, Cooper, Daviess, Gentry, Greene, Jackson, Jasper, Knox, Linn, Pike, Stoddard, Benton, Cedar, DeKalb, Lincoln, Livingston, Mississippi, Montgomery, New Madrid, Polk, Shelby, Sullivan, Adair, Buchanan, Clark, Clay, Franklin, Grundy, Lawrence, Lewis, Mercer, Newton, Ralls, Randolph, Scotland, Scott.

**INDIANA**—Counties: Benton, Knox, Montgomery, Tippecanoe, Boone, Clinton, Madison, Shelby, White, Hamilton, Hendricks, Randolph, Rush, Warren, Allen, Carroll, Delaware, Fountain, Gibson, Grant, Henry, Jasper, Laporte, Newton, Posey, Sullivan, Wayne, Bartholomew, Cass, Daviess, Greene, Hancock, Howard, Johnson, Kosciusko, Marion, Miami, Morgan, Parke, Putnam, Tipton, Vigo, Wells, Adams, Decatur, Elkhart, Fulton, Huntington, Jackson, Lake, Marshall, Porter, Pulaski, St. Joseph, Spencer, Wabash, Jay, Warrick.

**TEXAS**—Counties: Collin, Pannin, Grayson, Lamar, Denton, Hunt, Navarro, Bell, Cooke, Hill, McLennan, Milam, Red River, Dallas, Fuls, Hopkins, Limestone, Montague, Smith, Wise, Cass, Cherokee, Clay, Coryell, Ellis, Fannin, Garza, Kaufman, Rusk, Van Zandt, Wilbarger, Williamson, Anderson, Bowie, Gaudin, Harrison, Henderson, Johnson, Lavaca, Navasota, Parker, Robertson, Washington, Wichita, Bastrop, Dewitt, Fort Bend, Freestone, Grimes, Jim Wells, Tarrant, Travis, Taylor, Wharton, Wheeler, Wood.

**KANSAS**—Counties: Butler, Jewell, Marshall, Nemaha, Reno, Republic, Sedgewick, Smith, Sumner, Washington, Barber, Brown, Clay, Cloud, Coffey, Cowley, Crawford, Decatur, Dickinson, Graham, Greenwood, Harper, Jackson, Jefferson, Kingman, Labette, Lyon, McPherson, Marion, Mitchell, Morris, Osage, Osborne, Phillips, Pottawattamie, Rice, Stafford, Bourbon, Cherokee, Franklin, Linn, Miami, Montgomery, Neosho, Shawnee, Wabash, Allen, Anderson, Harvey, Norton, Pratt, Riley, Rooks, Saline, Wilson, Atchison, Doniphan, Douglas, Ellis, Johnson, Ottawa, Sheridan, Barton, Chautauque, Kiowa, Leavenworth, Lincoln.

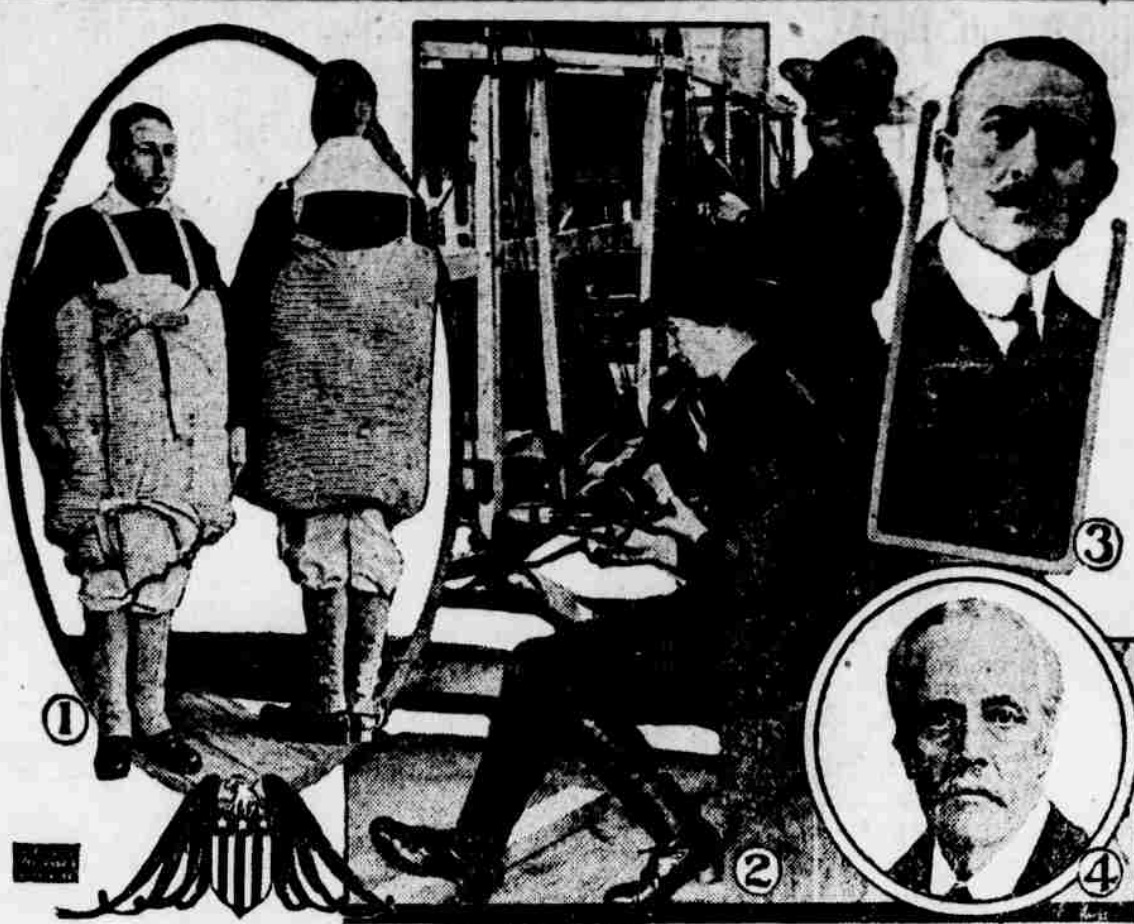
**OHIO**—Counties: Adams, Wayne, Madison, Pickaway, Clinton, Fayette, Franklin, Greene, Putnam, Ross, Butler, Champaign, Clark, Franklin, Henry, Highland, Mercer, Miami, Paulding, Preble, Van Wert, Auglaize, Fairfield, Hardin, Licking, Logan, Marion, Montgomery, Seneca, Shelby, Union, Warren, Adams, Allen, Brown, Clermont, Delaware, Fulton, Randolph, Wyandot, Crawford, DeKalb, Huron, Knox, Richland, Rock, Wayne, Williams.

**OKLAHOMA**—Counties: Caddo, Canadian, Comanche, Garfield, Grant, Kay, Alfalfa, Blaine, Bryan, Craig, Custer, Garvin, Kingfisher, Lincoln, Osage, Stephens, Tillman, Washita, Dewey, Logan, McClain, Major, Noble, Payne, Pottawattamie, Tulsa, Woodward, McIntosh, Nowata, Oklahoma, Pawnee, Rogers, Nowata, Woods, Cleveland, Ellis, Jefferson, Kiowa, Ottawa, Rogers, Wagoner.

**KENTUCKY**—Counties: Graves, Henderson, Union, Christian, Daviess, Grayson, Hardin, Ohio, Pulaski, Warren, Barren, Breckinridge, Calloway, Crittendon, Hopkins, Logan, Madison, Adair, Bullard, Butler, Hart, Hickman, Lawrence, Livingston, Marshall, Muhlenberg, Nelson, Pike, Todd, Trigg, Wayne, Webster, Whitley.

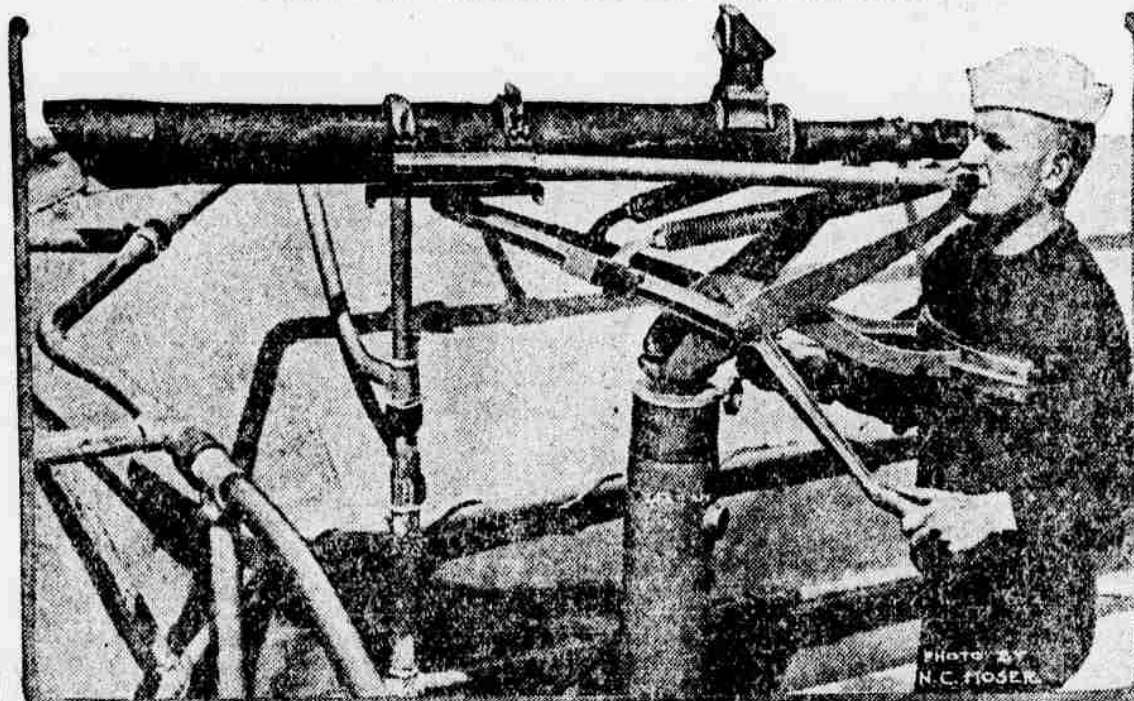
**Clamorous.**  
A New Jersey man wants the ringing of a church bell near his home enjoined. He says it is so clamorous that it shook him out of bed Sunday morning. But he didn't go to church. —Cleveland Plain Dealer.

**Mental Anguish.**  
Railroad Attorney—"You want damages—what? Why, there isn't a scratch on you!" Van Hardup—"But think of the mental shock and depression at not finding a scratch on me after such a wreck." —Fort Jervis Gazette.



1—Navy recruits at the Newport training station, with their mattresses tied about them to serve as life preservers. 2—Miss Katherine Brady and Mrs. Al Howard learning to build airplanes in a Brooklyn factory. 3—Rene Viviani, head of the French commission coming to America for a war council. 4—Arthur James Balfour, British foreign minister, who lends the British commission for war councils in America.

## POWERFUL TELESCOPES ON BATTLESHIPS



Bluejackets looking through the 40-power telescope on the American battleship Pennsylvania.

## WAR CAUSES RUSH TO GET MARRIED



Is everybody getting married? So it would seem if you take a peep at the immense throngs at the marriage license bureaus of the big cities of the United States. Ever since war was declared, records for the issuance of marriage licenses have been smashed to smithereens.

## FIRST AID IN BUREAU OF MINES



The wives and daughters of more than a million miners will be given an opportunity to take the bureau of mines first-aid course. Woman employees of the bureau and the wives and daughters of the mine employees are taking the first course ever devised for women, their instructor being Dr. W. A. Lynott, surgeon of the bureau (shown at the left of the picture). The bureau has trained 80,000 miners and is preparing women to meet war conditions.

## AROUND THE WORLD

Negroes of South Carolina are now buying merchandise on the co-operative plan.  
The electric furnace is being used in Sweden to refine by a secret process chromium ore brought from South Africa and New Caledonia.  
A cat to carry two members of a rescue crew, who propel it with bicycle gears as it runs on the track of a mine railway, has been invented in Europe.

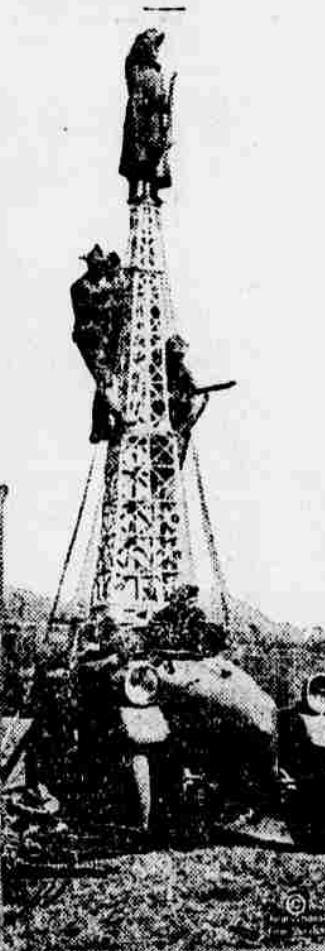
Nellie Powell, who died in Cleveland, left \$1,000 for the support of four pet cats.

The manufacture of artificial pearls at Barcelona, Spain, has developed into a great industry.

It is proposed to construct a \$4,000,000 dam for irrigating 120,000 to 200,000 acres of land in Utah.

When whitening a hen's egg, step on the egg in a drop of milk and rub over after applying the bleaching stone; this prevents the white from coming off.

## NEW OBSERVATION AUTO



The United States army has been in need of an observation tower that could be quickly transported from one part of the field to another. Oscar Marino and his two brothers got together and built the observation automobile shown in the photograph. The tower extends 25 feet high. When the auto is being moved the top of the tower can be folded back. It can also be used for sending wireless messages.

## How to Run a Newspaper.

Ask Lord Northcliffe what he thinks the ideal newspaper should be and he will tell you like this:

"Let one man—the controller—be in final authority; give him the best experts obtainable and let them alone. A newspaper should be the consensus of the best brains of the best specialists—the clearing house of the quickest and most accurate news from all theaters of world events; it should have the judgment of daily consultation. Make the paper pay its way regardless of advertising, and independent to everybody. If readers don't like it they can burn it. If it does not suit advertisers, they can stay out."—Everybody's Magazine.

## Practical Devotion.

Susan's mother had placed a dish of candy on the top of the piano, where she supposed it would be out of her little three-year-old daughter's reach. But, returning a little later, she found Susan sitting on the floor regaling herself with the candy. "Why, Susan! How did you get the candy?" "Oh, I climbed on the stool, and then on the piano keys, and then I said, 'Now, if I die before I wake I pray the Lord my soul to take,' and got the candy all right."

# NATIONAL CAPITAL AFFAIRS

## Washington Society Women Are Ardent Patriots

WASHINGTON.—If you happen into either one of two of the city's best-known garages, and find a girl, or matron, perhaps, under a car, with grease dripping upon her fair face, and getting all sooty, you will appreciate the earnestness of nearly a hundred of Washington's best-known society women in preparing as motor mechanics to aid the nation in time of war.

A school for mechanics has been started by the Red Cross corps of woman ambulance drivers recently organized by Mrs. J. Borden Harrison, Mrs. Augustus P. Gardner, Mrs. Larr Anderson, and others.

Ninety-three of the city's best-known girls and matrons are enlisted for service with the armed forces of the United States as soon as the call comes from the war department through the Red Cross.

More than a score of the drivers, many of them prepared to donate cars, are qualifying as mechanics to make field repairs. They are being schooled by experts in two big garages. The women are qualifying rapidly, and there are several who have won "diplomas" for skill in motor mechanics. They can take down and reassemble a three-gear car without a lock washer or cotter pin left over. They know the parts and can call them by name, even to all of the gears and pins in the transmission and differential. Furthermore, it is declared, they show surprising skill and strength.

The women interested are "going at it" with a vim. A garageman facetiously said he was getting frightened, because if many more of the women showed such skill the day might come when society women would do their own automobile overhauling.

The corps has been divided into companies of ten each with a captain. Each Sunday morning the companies go to Fort Myer and practice handling army motorcars over rough ground. Each one enlisted is a skilled driver of one or more types of passenger cars, electric or gasoline. Each is being instructed in the handling of heavier vehicles over difficult ground.

The drivers will handle all motor units of the medical and Red Cross departments, supply wagons as well as ambulances behind the lines, according to present plans.

Army officers are co-operating in the instruction of the drivers, but some of the women are giving instruction to fellow corps members.

## Purchase Not Altogether a Matter of Charity

"PUSSY WILLOWS, pussy willows, lady? Fleeterbunch?" Everybody loves pussy willows, but no lady could possibly be expected to waste a nickel on switches lumpy with close-fisted buds and all tied around with a dirty string. Still when you come right down to it, a child's fight with life is just as formidable if not so scripturally important as David's combat with Goliath, so the woman, who has to grub around for small yarns, started a conversation:

"Selling a whole lot, son?"  
"None. Ain't sold nary bunch."  
"That's bad. Where did they come from?"

"I gathered 'em yest'ryday down yander in Montgomery county, where I lives. I haster troump round' ever'where an' can't hardly never sell a thing, counter the mash market, but mammy she say I gotta keeper comin', 'cause how's we givine buy sugar an' ten an' stuff, when aigs sinter layin' free yit, 'cept'n to get with? I'm like pappy. I druther work in the country, where I knows how to do what'er I got to do. He's ben daid mo'n two years now."

"I like the country, too. Why don't you get a regular job down there?"  
"Cause I ain't big enough to hire for a man, an' they all don't give child'n nothin' but hode an' close—but I gotta job ahead runnin' arrens and freshin' the grass for a white lady that's bought'n a house down yander to live in when warm weather comes—an' I mout hepper in the garden."

"Fine! I reckon I might as well take those other two bunches and then you can run along home—and give my love to Montgomery county."

The boy started off as spry as a lizard, and the woman took her switches home and put them in water.

Charity? Of course not—business. The woman put the little incident on a pad and got paid for it—and a story is always worth its price.

## President Caused Flutter in Navy Department

PRESIDENT WILSON'S recently formed habit of dropping in on Secretaries Lansing, Daniels and Baker in the state, war and navy building, opposite the White House office, for informal war preparation conferences, has inspired the officials in these three important branches of the government to put forth their best efforts to have everything in readiness for the clash with Germany.

The president bobs up at unexpected moments at all hours of the day and is in thorough touch with the work in every bureau. The other day Mr. Wilson arrived at the navy department while Secretary Daniels was giving his regular afternoon audience to Washington correspondents. About 40 newspaper men were crowded around Mr. Daniels' desk, plying him with questions. The president slipped quietly into the room, accompanied by a secret service man, took in the situation with one glance and stepped softly to a couch, where he sat down to await his turn.

The president was not noticed at first. He was discovered by a newspaper man, who apprised the secretary in a stage whisper. Instantly the correspondents separated. Lieutenant Commander McCandless jumped to a salute, and the president, laughing at the confusion he had caused, arose to his feet, greeted Mr. Daniels in cordial, but businesslike fashion, and apologized for having broken up the conference.

Before the room was cleared the president and the secretary of the navy had their hands together and were earnestly discussing plans of naval preparedness. The president looked the picture of restored health, his color was good and his step spry.

## Illumination of Capitol Dome Pleases Many

OWING to the continued illness of Elliot Woods, superintendent of the Capitol, no definite steps were taken for some time toward the continued lighting of the capitol dome. The cost of this lighting has not been figured, but no special appropriation or legislative authority is necessary. There is plenty of current on tap in the capitol power house, and all that is required is to direct the flow of current to the lighting units necessary to outline the dome in white each night. The installation of the flood-lighting system for the inaugural ceremonies was paid for out of money appropriated by congress and the system installed is a permanent one.

Now that it is ready for use, the electric light bills do not have to be reckoned with, any more than if those in charge of the capitol grounds determined to put an extra lamp post in a dark spot in the park.

Although there seems to be no possible objection to lighting the dome each night, Superintendent Woods desires to have the proper authorities give their sanction formally. Scores of letters from citizens of this city, as well as from inaugural visitors, have been received at the capitol, expressing delight and appreciation of the lighted dome.

There is a grand revival of interest in trap and target shooting. Floor coverings manufactured from paper are made extensively in many United States mills.

Billiard cues are chalked automatically by a new device which revolves a block of chalk as the tips of cues are pressed against it.

A Washington state paper put out a 5,000 edition printed on salvages. In the heart of the shingle-making country this was the most available substitute for paper.

Three of every four German nonagrarians are women.

There are 14,000 acres of land, apart from public gardens, lying idle in London.

Covers have been patented to protect men's collars from being soiled by the overcoats.

More than 90 per cent of the alcohol and alcoholic drinks that are made in the Philippines are distilled from the sap of palm trees.

## MUCH IN LITTLE

There is a grand revival of interest in trap and target shooting.

Floor coverings manufactured from paper are made extensively in many United States mills.

Billiard cues are chalked automatically by a new device which revolves a block of chalk as the tips of cues are pressed against it.

A Washington state paper put out a 5,000 edition printed on salvages. In the heart of the shingle-making country this was the most available substitute for paper.

## BIG RUSH NOW ON

For Western Canada and the 160-Acre Homesteads.

"In a war like this, they also serve and serve effectively who till the fields and gardens."

"It cannot be repeated too often that the world needs every ounce of food it can produce this year, and that the growers of that food are sure of good prices. When men now of middle age were casting their first ballot, 'dollar wheat' was the farmer's ideal of prosperity. Today, we have two-dollar wheat, with other grains and meats and vegetables in proportion; and indications that any shift from these prices is as likely to be up as down.

"Every acre must work. The farmer who increases his crops is performing a national service, as well as assuring prosperity for himself. There cannot be too much, and unless a united and consistent effort is made, there will not be enough."—Chicago Journal.

Now that the United States has joined with the Allies, the sentiment of the past has merged into the personal interest of the present. The duty of the loyal and patriotic citizen is to bend every effort to bring the great World's War to a satisfactory conclusion. To assist in all ways the forces that have been fighting at tremendous odds the giant power of autocracy. Victory is now assured; the union of the great fighting force of the United States navy, its military, its financial cooperation, its full and complete sympathy, will eventually bring about a peace that will be solid and lasting. Canada, just across the border line, that has no mark of fortification, no signs of defense, welcomes the assistance that the United States is rendering, welcomes this new partner into the arena that is battling for a disruption of the forces that breed and begot tyranny and oppression, and fighting for a democratic and free world. What a sight it will be to see the American and the Canadian, with the Stars and Stripes and the Maple Leaf of Canada emblazoned in one fold and entwined in their effort to rid the world of an incubus that has disregarded all laws—human and divine.

There is a necessity for the greatest effort ever made, not only on the battle fields of Europe, but also on the mined and subterranean seas, but in carrying out on the peaceful fields of agriculture, the plans so recently requested by those at the head of the departments of resources. The recent reports by the Government show a great falling off in the amount of grain that may be expected from the crop as of recent date, being only a little over 90 per cent, 10 per cent less than the average. Every patriotic American will lend all his effort towards increasing this. He may not shoulder a musket, but he can handle a hoe, he can drive a team and manage a plow. He will be doing yeoman service in this way, and assist in a wonderful manner the man who is fighting in the trenches, if he does not now own a piece of land, by all means get one—rent it, buy it—get it. There is lot of vacant land that will give ample return for his labor.

The desire to possess a home, to improve it and to prosper, is natural to every American, and today unprecedented efforts are being made to secure the residence of the home hunter. The war condition is draining the continent of its foodstuffs and economists are endeavoring to meet the rapid depletion of the nation's stores of grain and other farm products. Western Canada has proven her claim to being the natural producer of economically grown foodstuffs and is endeavoring to overcome a world's shortage in necessities by offering her lands, practically free, to anyone who will take them and produce. Labor is scarce in Canada, and is now being hoarded. Good wages are offered and the time a farm hand is drawing pay in 1917, is considered by the Canadian Government, the same as residence duties on one of the few 190-acre farms, that this Government is giving away, in order to settle the fertile prairies and bring about within a few years a half billion annual crop of wheat.

The most conclusive evidence is available to any inquirer, that Western Canada farm lands will produce more wheat of a better quality and at a lower cost of production per acre than has heretofore been known in grain-growing countries. It is no idle statement to say that yields of fifty bushels to the acre of wheat are grown in Canada; the statement is made in all seriousness and is backed up by the letters and affidavits of reliable farmers in Western Canada. These farmers are enjoying the same home comforts that their neighbors to the south partake; they have the same good houses, the same good horses and cattle, the same good roads and communication, as well as the same good social conditions, and best of all, they own their land and what they earn they own for themselves, being a foundation for greater wealth and independence.—Advertisement.

Favors are seldom satisfactory. The best way is not to need them.

IMITATION IS SINCEREST FLATTERY but like counterfeit money the imitation has not the worth of the original. Insist on "La Creole" Hair Dressing—it's the original. Darkens your hair in the natural way, but contains no dye. Price \$1.00.—Adv.

An officeholder soon forgets that he was once an office seeker.

A suggestive little lavatory, elegant and new table. Contains everything you need for toilet. Best price of \$1.00.—Adv.

After getting the short end of it a wise man says nothing but proceeds to oven things up.

After the war is over the Third Eye. Mervin Red Eye—See Eye.

After the war is over the Third Eye. Mervin Red Eye—See Eye.